

POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/736,632</td> </tr> <tr> <td>Filing Date</td> <td>12/17/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Carlos Manzanares</td> </tr> <tr> <td>Title</td> <td>Method and Hierarchical Radio Network Ops System for Controlling A Mobile Communications Network</td> </tr> <tr> <td>Art Unit</td> <td>2419</td> </tr> <tr> <td>Examiner Name</td> <td>Salman Ahmed</td> </tr> <tr> <td>Attorney Docket No.</td> <td>39700-587002US /NC16916US</td> </tr> </table>	Application Number	10/736,632	Filing Date	12/17/2003	First Named Inventor	Carlos Manzanares	Title	Method and Hierarchical Radio Network Ops System for Controlling A Mobile Communications Network	Art Unit	2419	Examiner Name	Salman Ahmed	Attorney Docket No.	39700-587002US /NC16916US
Application Number	10/736,632														
Filing Date	12/17/2003														
First Named Inventor	Carlos Manzanares														
Title	Method and Hierarchical Radio Network Ops System for Controlling A Mobile Communications Network														
Art Unit	2419														
Examiner Name	Salman Ahmed														
Attorney Docket No.	39700-587002US /NC16916US														

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

64046

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number	Practitioner(s) Name	Registration Number

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I am the:

☐ Applicant/Inventor.

OR

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____

SIGNATURE OF Applicant or Assignee of Record

Signature

Date

Name

Gordon Huang

Telephone

(858) 208-9888

Title and Company Sr. IPR Manager, Nokia Corporation

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of 1 forms are submitted.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: 6/15/09

Signature: [Signature]

(KETHA TELK)

97STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Nokia Corporation
Application No./Patent No.: 10/736,632 Filed/Issue Date: 12/17/2003
Titled: Method and Hierarchical Radio Network Ops System for Controlling A Mobile Communications Network

Nokia Corporation, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ an assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above by virtue of either:
A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was
recorded in the United States Patent and Trademark Office at Reel 015373,
Frame 0483, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
☐ Additional documents in the chain of title are listed on a supplemental sheet(s).
☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the
assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment
Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Gordon Huang Signature 6/11/09 Date
Gordon Huang Sr. IPR Manager
Printed or Typed Name Title

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing
system in accordance with § 1.8(a)(4).

Dated: 6/13/09

Signature: KETH YATEUK